

Overall mortality by cause of the population of sewage workers

disease group	cause	observed	expected	smr	CI95_inf	CI95_sup	icd8	icd9
	All causes	530	423.65	1.251	1.146745	1.362222	1-999.9	1-999.9
							1.0-139.9	1.0-139.9
Infectious diseases	Infectious diseases Ch I except AIDS	10	5.74	1.7413	0.8336265	3.204116	1.0-139.9	exc. 41.0-45.0
Malignant diseases	All cancers	235	171.07	1.374	1.203921	1.561037	140.0-209.9	140.0-208.9
Malignant diseases	Head and neck 1	35	25.03	1.398	0.9736089	1.944797	161.0-161.9	161.0-161.9
Malignant diseases	Head and neck 2	43	29.99	1.434	1.037682	1.931392	160.2-161.9	160.2-161.9
Malignant diseases	Upper digestive tract	52	33.7	1.543	1.152297	2.023524	140.0-151.9	140.0-151.9
Malignant diseases	Other digestive cancer	42	29.73	1.413	1.018252	1.909638	152.0-159.9	152.0-159.9
Malignant diseases	Oesophagus	22	11.15	1.973	1.236028	2.987444	150.0-150.9	150.0-150.9
Malignant diseases	Stomach	5	6.8	0.7354	0.239005	1.716424	151.0-151.9	151.0-151.9
Malignant diseases	Small bowel and colon	11	9.04	1.2168	0.6065875	2.177368	152.0-153.9	152.0-153.9
Malignant diseases	Rectum	2	3.23	0.6198	0.0749958	2.238718	154.0-154.9	154.0-154.9
Malignant diseases	Liver	16	8.65	1.849	1.056173	3.004004	155.0-155.9	155.0-155.9
Malignant diseases	Pancreas	7	5.69	1.2306	0.4930098	2.534871	157.0-157.9	157.0-157.9
Malignant diseases	Peritoneum	0	0.27	0			158.0-158.9	158.0-158.9
Malignant diseases	Nasal cavity and sinuses	8	4.97	1.6102	0.6933184	3.171863	160.0-160.9	160.0-160.9
Malignant diseases	Larynx	10	9.28	1.0773	0.5157444	1.981856	161.0-161.9	161.0-161.9
Malignant diseases	Lung	68	46.27	1.47	1.141456	1.863147	162.0-162.9	162.0-162.9
Malignant diseases	Pleura	3	1.68	1.7837	0.3674422	5.211971	"163	163.0-163.9
Malignant diseases	Bone and soft tissues	1	1.48	0.67545	0.0168863	3.763608	170.0-171.9	170.0-171.9
Malignant diseases	Skin	1	0.94	1.0597	0.0264925	5.904648	172.0-172.9	172.0-172.9
Malignant diseases	Prostate	9	7.34	1.2256	0.5592577	2.327785	185.0-185.9	185.0-185.9
Malignant diseases	Testis	0	0.3	0			186.0-186.9	186.0-186.9
Malignant diseases	Bladder	4	5.74	0.6965	0.189448	1.78304	188.0-188.9	188.0-188.9
Malignant diseases	Urinary tract	4	3.54	1.1295	0.307224	2.89152	189.0-189.9	189.0-189.9
Malignant diseases	Brain	5	2.58	1.9374	0.6296549	4.521892	191.0-191.9	191.0-191.9
Malignant diseases	Thyroid and other endocrine	0	0.45	0			193.0-194.9	193.0-194.9
Malignant diseases	Lymphoma	1	4.94	0.20243	0.0050608	1.12794	200.0-203.9	200.0-203.9
Malignant diseases	Leukaemia	5	3.55	1.4065	0.4571125	3.282771	204.0-207.9	204.0-208.9
Endocrine diseases	All endocrine	10	6.12	1.6352	0.7828324	3.005168	240.0-279.9	240.0-279.9
Non-malignant blood diseases	All non-malignant blood diseases	0	1.35	0			280.0-289.9	280.0-289.9

Mental diseases	All mental diseases	15	6.58	2.28	1.275154	3.760156	290.0-315.9	290.0-319.9
Mental diseases	Alcoholic dementia	0	0.58	0			291.0-291.9	291.0-291.9
Mental diseases	Alcoholic dependence	8	4.3	1.86	0.8008771	3.666083	303.0-303.9	303.0-303.9
Non-malignant diseases nervous system	All diseases of the nervous system	8	6.25	1.2798	0.5510551	2.522265	320.0-389.9	320.0-389.9
Cardio-vascular	All cardio-vascular	105	97.25	1.0797	0.8830655	1.307048	390.0-459.9	390.0-459.9
Cardio-vascular	Hypertensive diseases	3	2.7	1.1131	0.2292986	3.252478	400.0-404.9	401.0-405.9
Cardio-vascular	IHD	37	40.68	0.9095	0.6402829	1.253721	410.0-414.9	410.0-414.9
Cardio-vascular	pulmonary heart disease	5	1.86	2.682	0.8716499	6.259788	450.0-450.9	415.0-415.9
Cardio-vascular	cardiac dysrythmias	4	4.7	0.8513	0.2315536	2.179328	427.2, 427.9	426.0-427.9
Cardio-vascular	heart failure	10	8.11	1.2327	0.5901403	2.267771	427.0-427.1	428.0-428.9
Cardio-vascular	cerebro-vascular diseases	23	20.35	1.1301	0.7161514	1.695972	430.0-438.9	430.0-438.9
Cardio-vascular	diseases of the arteries	10	8.18	1.2224	0.5852093	2.248365	440.0-448.9	440.0-448.9
Cardio-vascular	venous diseases	1	1.42	0.70614	0.0176535	3.934612	451.0-458.9	451.0-459.9
Non-malignant respiratory diseases	All respiratory diseases	20	20.51	0.9752	0.5954236	1.506099	460.0-519.9	460.0-519.9
Non-malignant respiratory diseases	Emphysema	0	0.75	0			492.0-492.9	492.0-492.9
Non-malignant respiratory diseases	COPD	7	6.69	1.0456	0.4188941	2.155966	491.0-491.9	496.0-496.9
Non-malignant digestive diseases	All digestive diseases	48	34.01	1.411	1.040268	1.871295	520.0-577.9	520.0-577.9
Non-malignant digestive diseases	Duodenal ulcer	0	1.3	0			531.0-532.9	531.0-532.9
Non-malignant digestive diseases	Liver diseases	38	22.97	1.654	1.170313	2.270775	571.0-571.9	571.0-571.9
Non-malignant digestive diseases	Alcoholic liver diseases	17	12.6	1.3492	0.7855021	2.160342	"571	571.0-571.3
Non-malignant digestive diseases	Other liver diseases	21	10.37	2.025	1.25302	3.095705	571.1-571.9	571.4-571.9
Non-malignant digestive diseases	pancreatitis	3	1.26	2.3788	0.4900328	6.950853	577.0-577.1	577.0-577.1
Non-malignant urinary and genital diseases	All urinary and genital diseases	1	3.48	0.28699	0.0071747	1.599108	580.0-629.9	580.0-629.9
III-defined diseases	III-defined diseases	25	35.13	0.7116	0.4603805	1.050574	780.0-799.9	780.0-799.9
Violent causes	All violent causes	34	26.52	1.2821	0.8877481	1.791604	E800.0-E999.8	E800.0-E999.8
Violent causes	Suicides	16	5.52	2.898	1.655376	4.707362	E950.0-E959.9	E950.0-E959.9
Violent causes	Travel accidents	2	5.73	0.34931	0.0422665	1.261708	E810.0-E828.9	E810.0-E827.9
Violent causes	Work-related accidents	0	0.42	0			E916.0-E921.9,	E923.0-E927.9
Infectious diseases	All infectious diseases except AIDS	25	13.41	1.865	1.20659	2.752176		
Non-malignant respiratory diseases	Infectious respiratory diseases	10	6.45	1.5504	0.7422354	2.851415		
	diseases specifically related to alcohol	25	17.48	1.4299	0.9250956	2.111366		
	All alcohol related diseases	122	73.95	1.65	1.370198	1.96984		